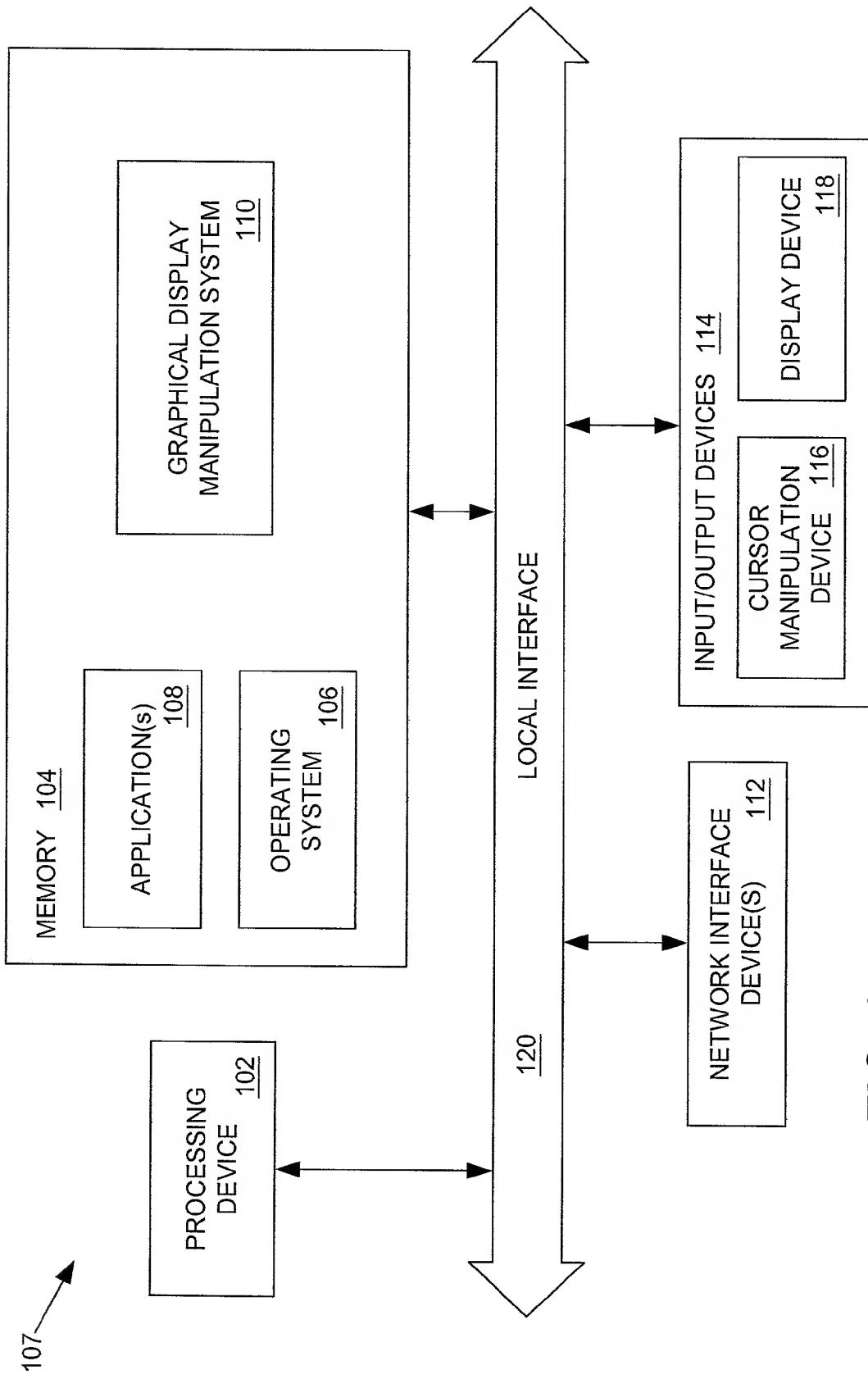
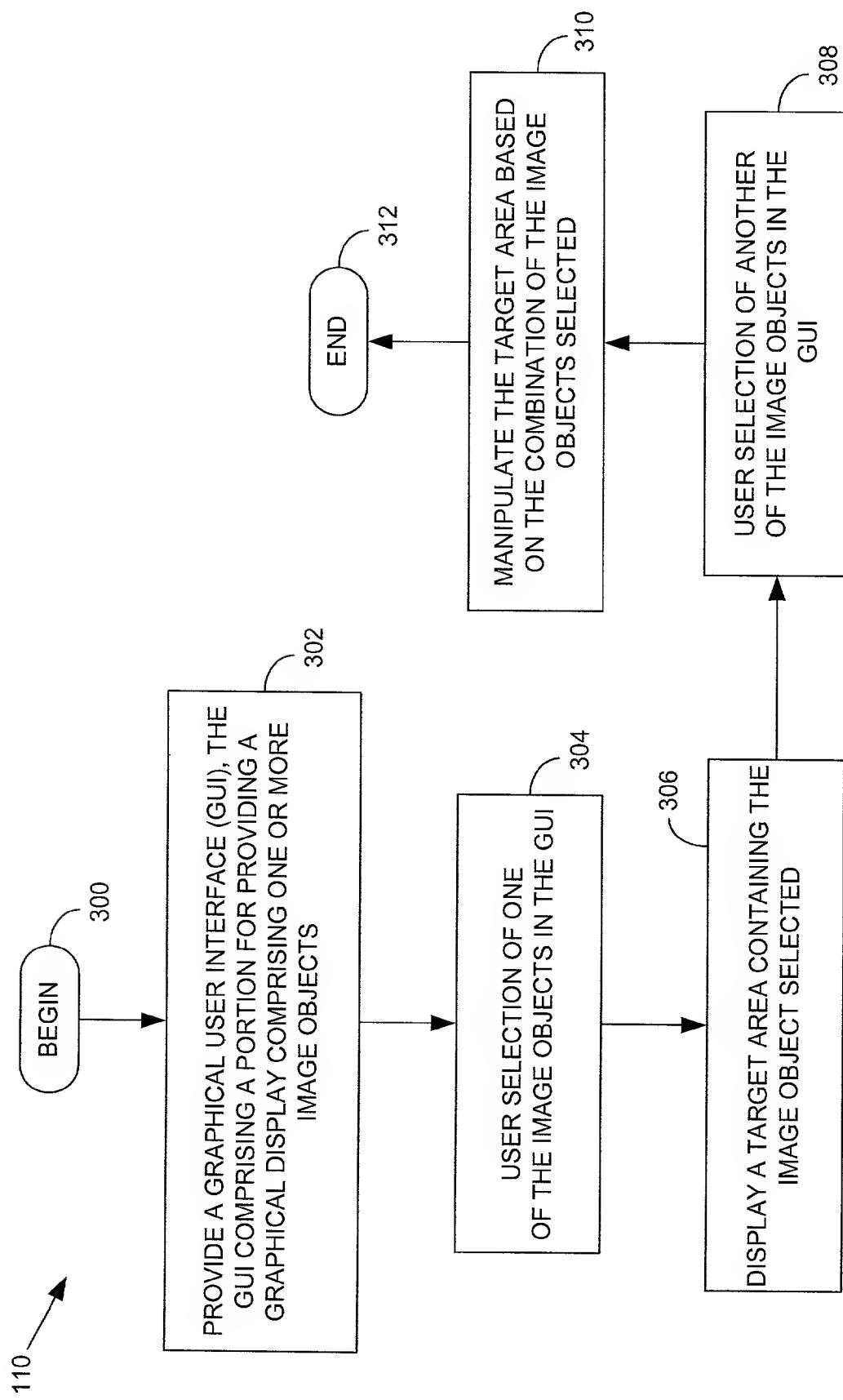


**FIG. 1**



**FIG. 2**



**FIG. 3**

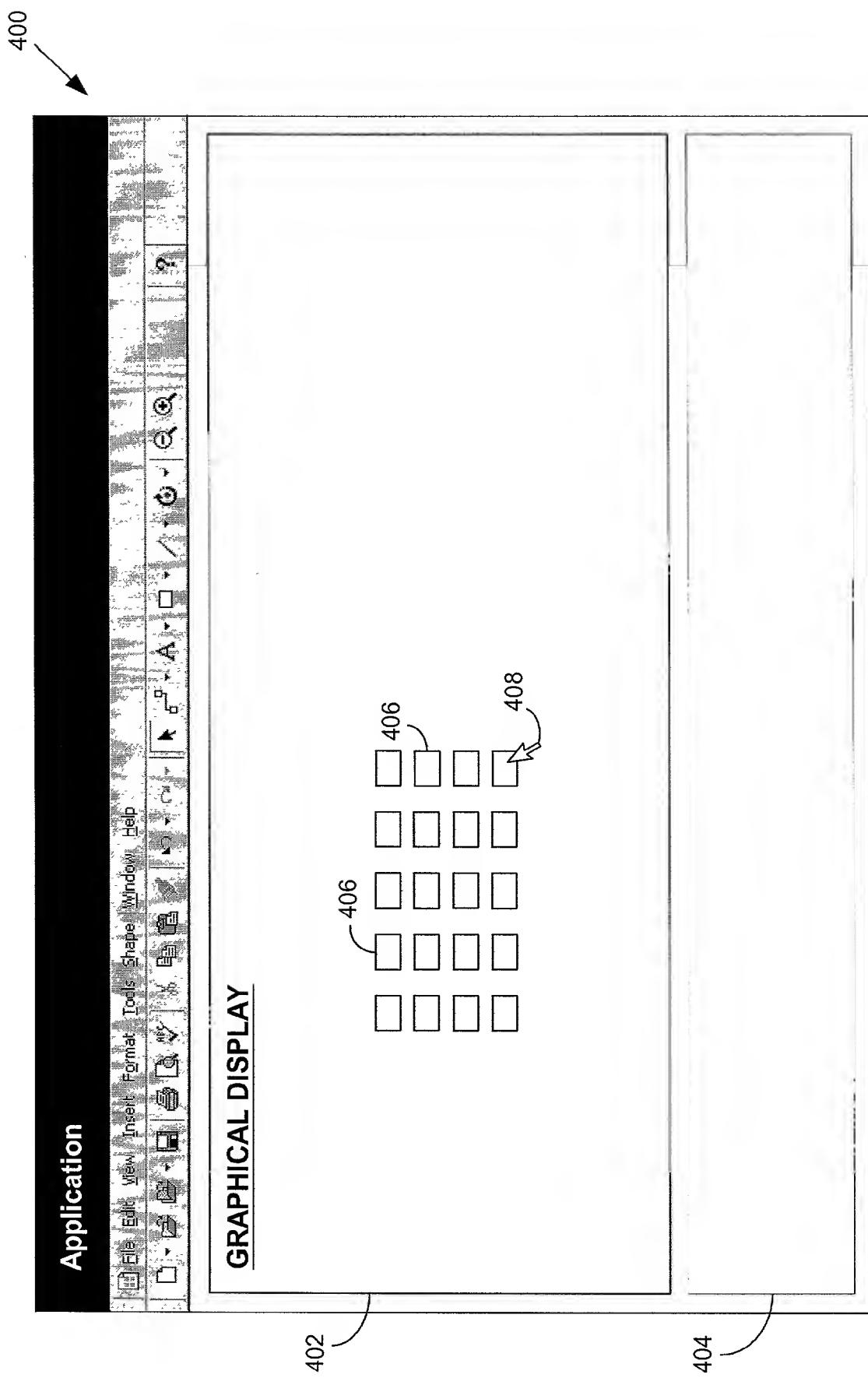
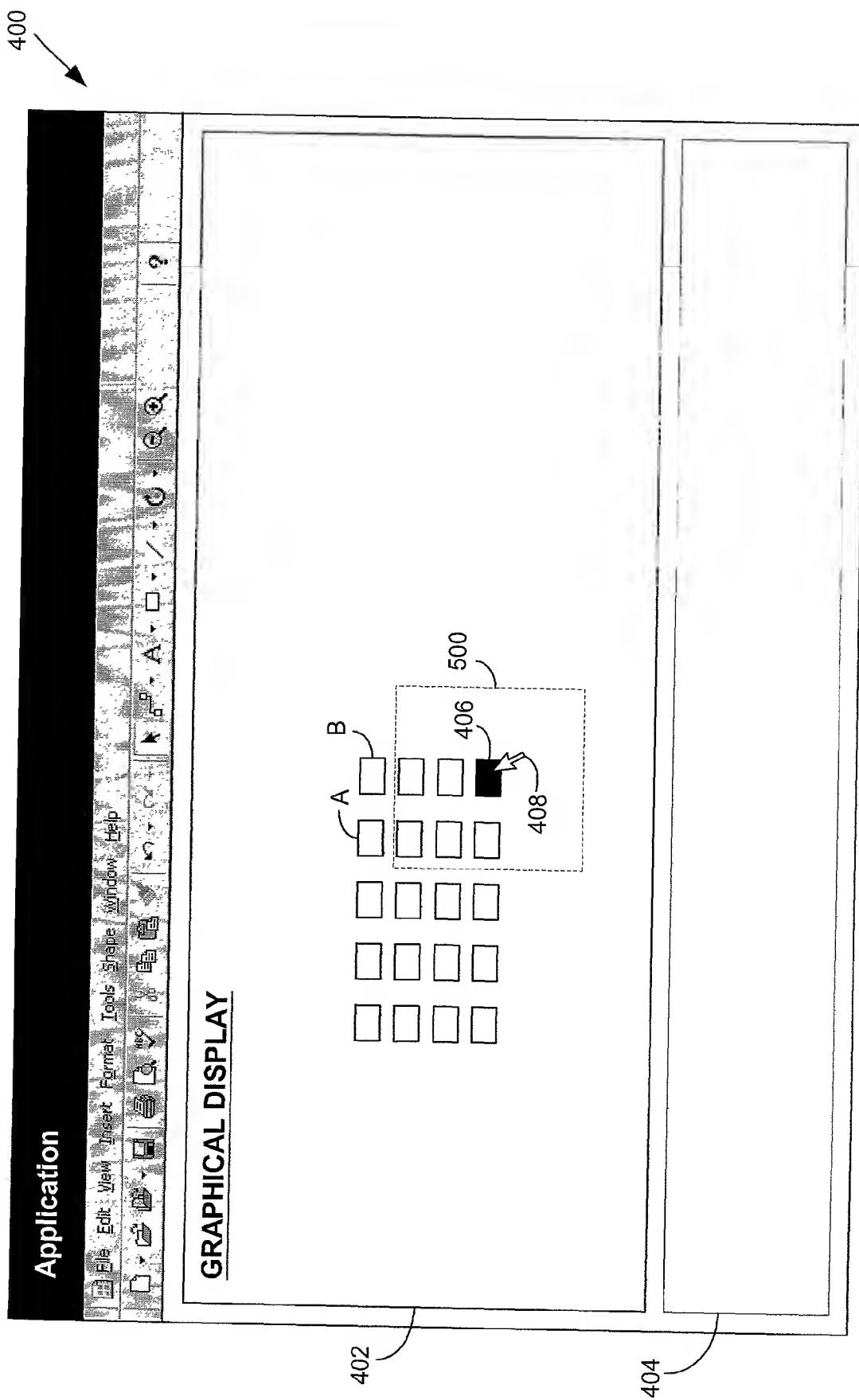


FIG. 4



**FIG. 5**

Inv: Bruce A. Makinen

Title: Systems & Methods for  
Manipulating a Graphical Display of  
a Printed Circuit Board Model for an  
Automated X-ray Inspection System

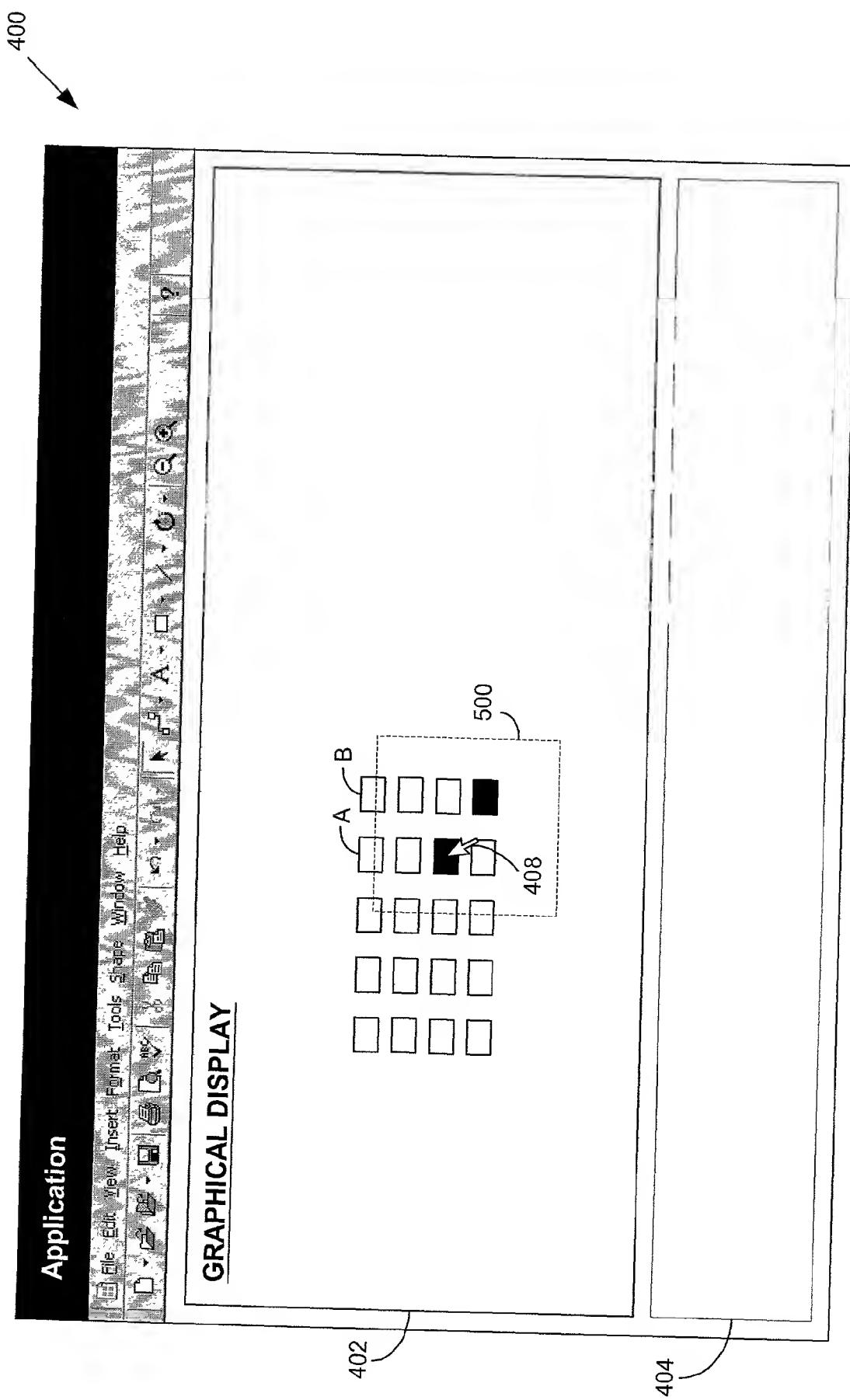
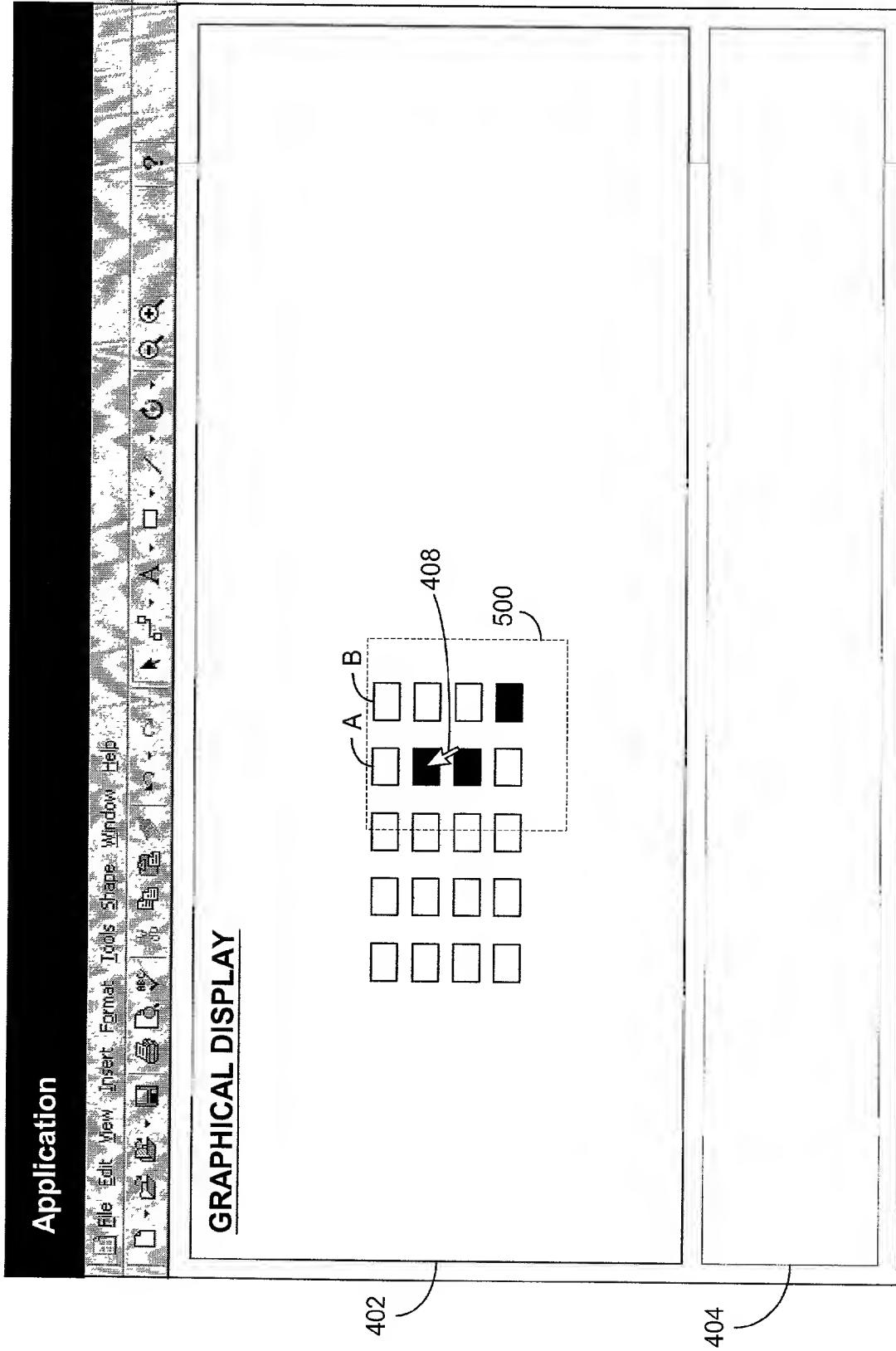


FIG. 6

400



**FIG. 7**

400

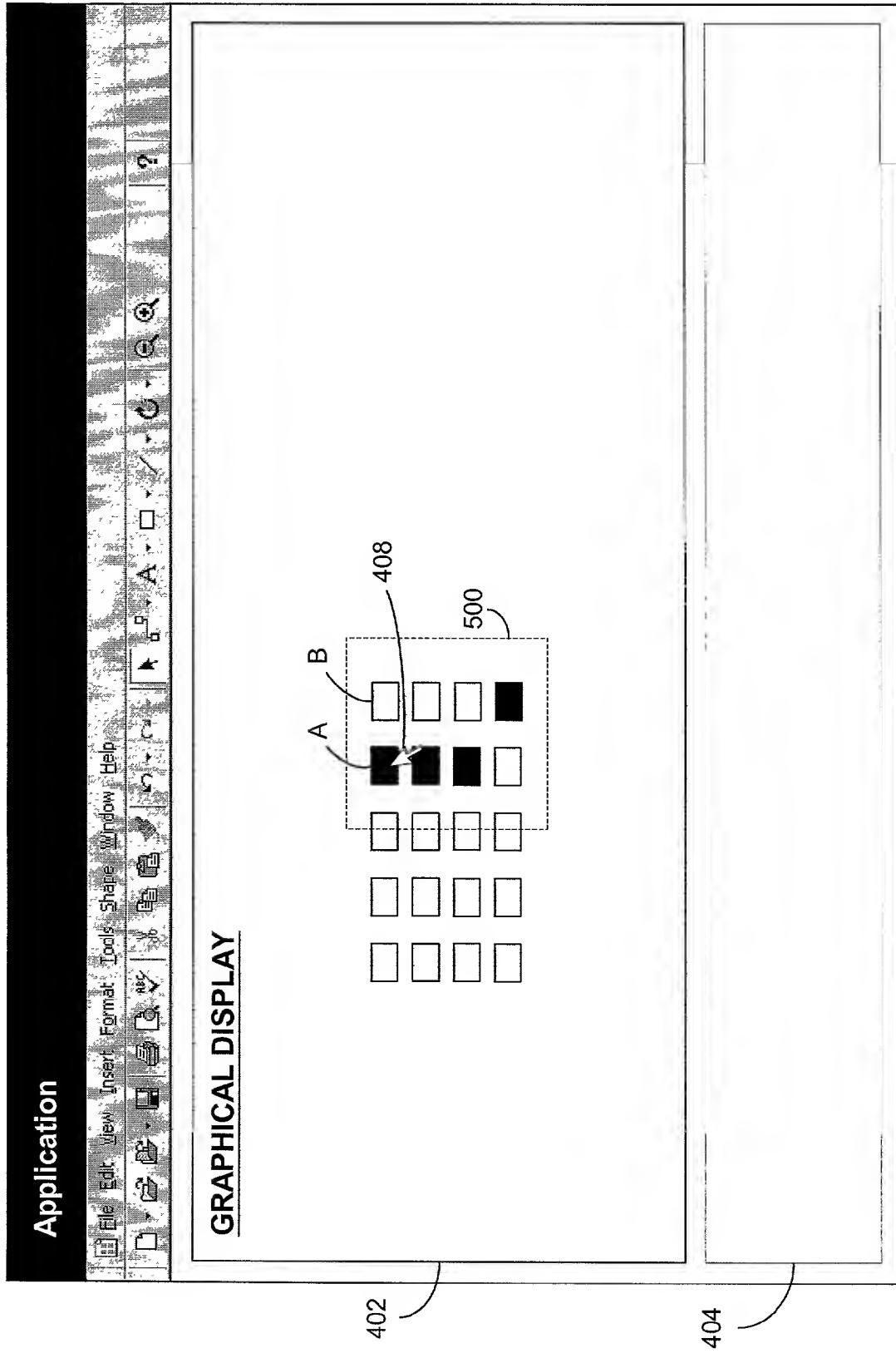


FIG. 8

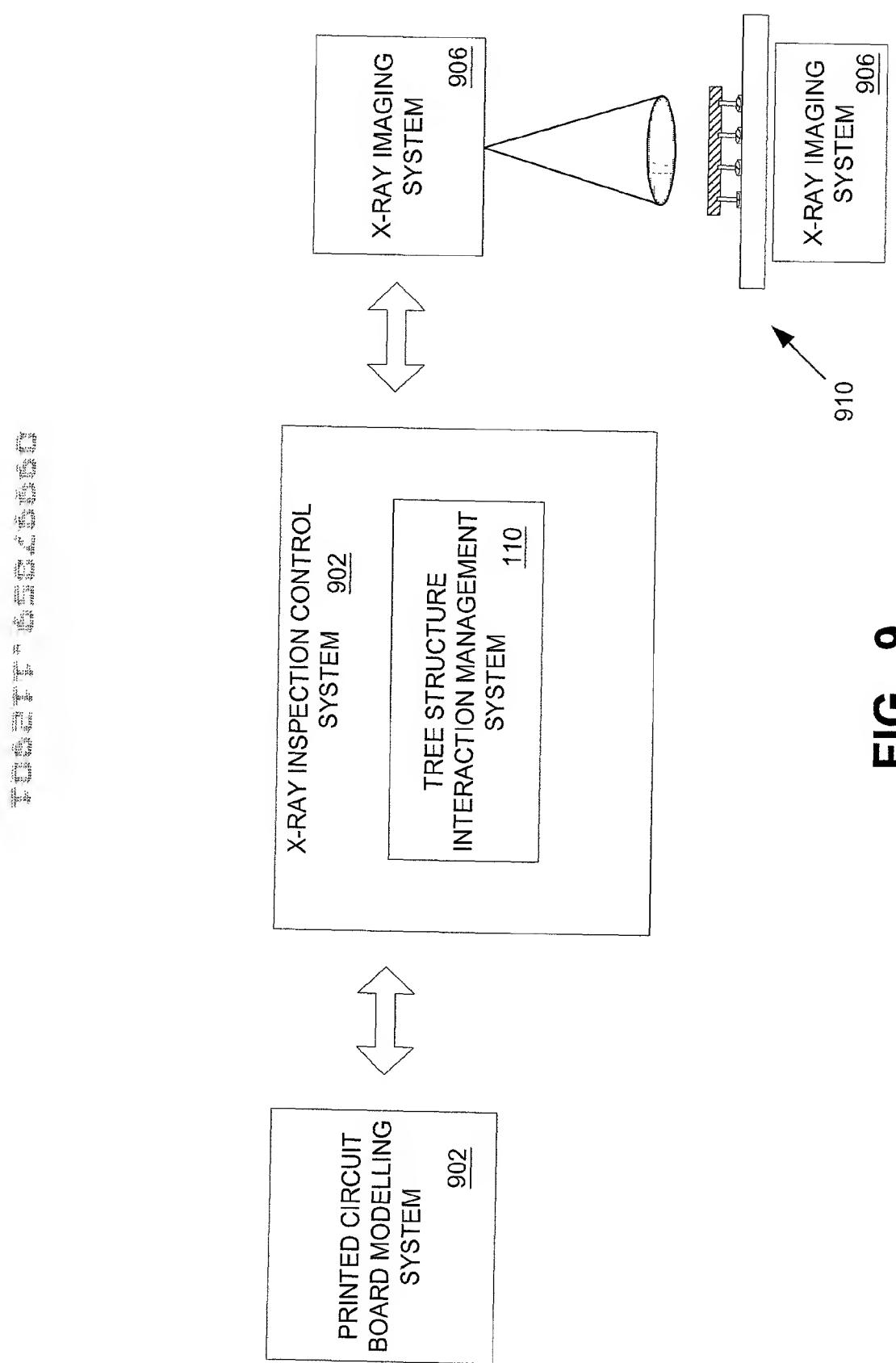
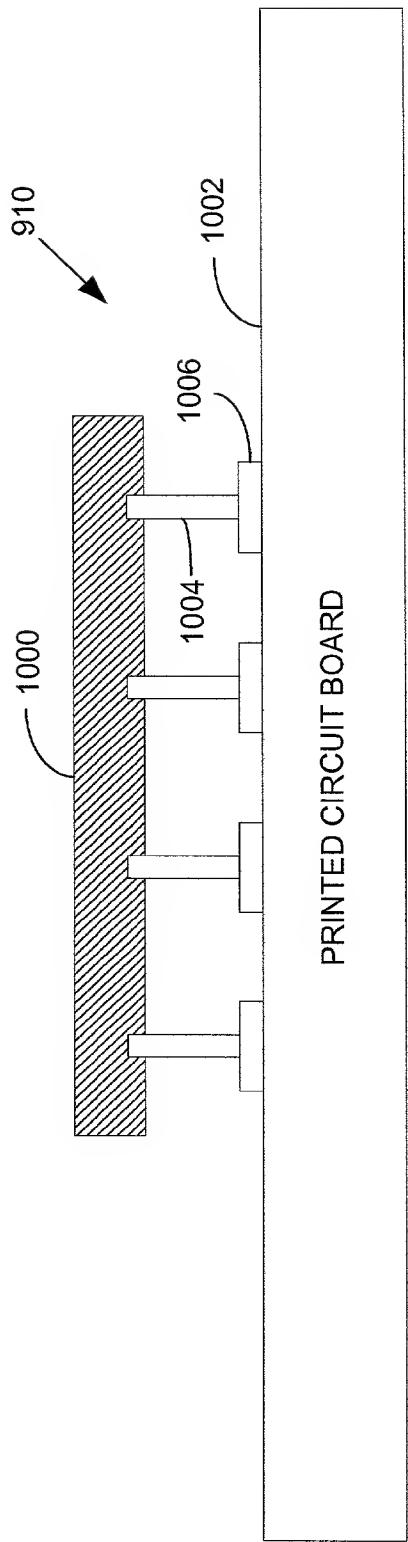
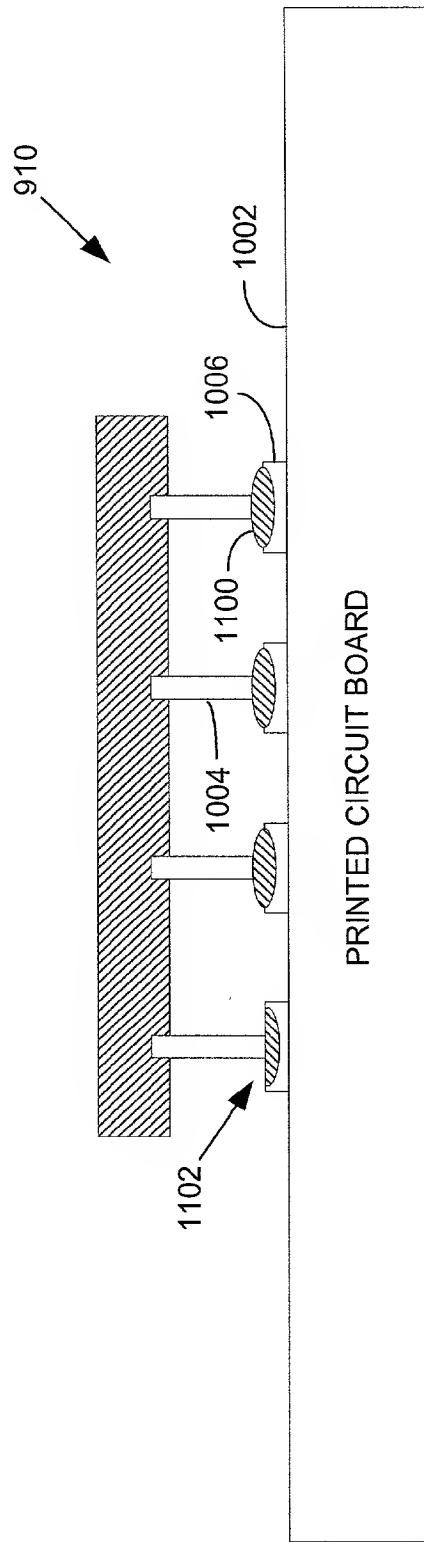


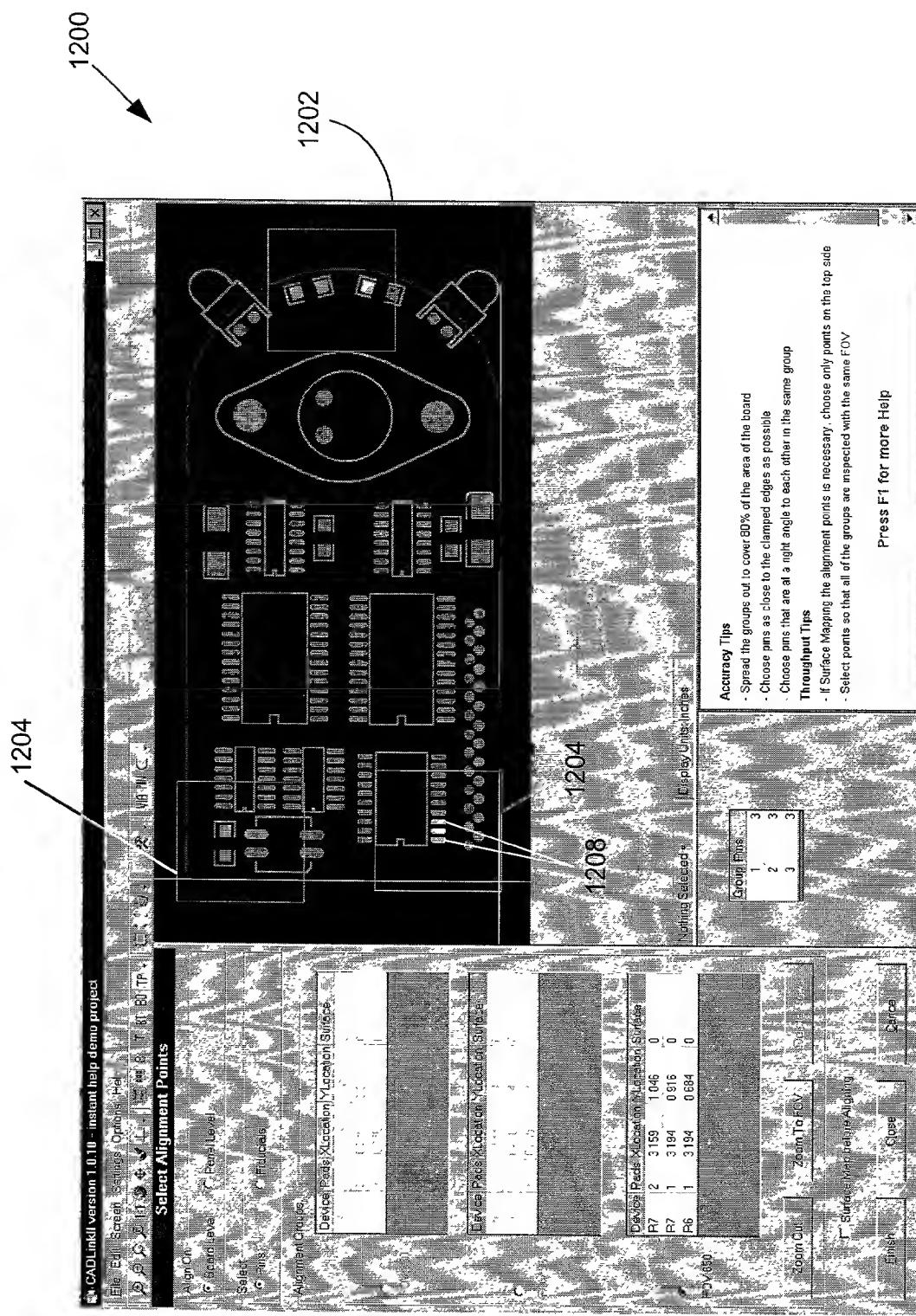
FIG. 9



**FIG. 10**



**FIG. 11**



# FIG. 12